UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22:313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

27160

7590

11/03/2004

PATENT ADMINSTRATOR KATTEN MUCHIN ZAVIS ROSENMAN 525 WEST MONROE STREET SUITE 1600 CHICAGO, IL 60661-3693

EXAMINER			
LEE, D	OUGLAS S		
ART UNIT	PAPER NUMBER		
2125			

DATE MAILED: 11/03/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,958	07/23/2001	Christopher Wai-Ming Choi	13201.00046	3063

TITLE OF INVENTION: INTELLIGENT HYDRAULIC MANIFOLD USED IN AN INJECTION MOLDING MACHINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when duc.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	115.		) specifying a	new correspondence addre	ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	my change of address)		Note: A certificate Fee(s) Transmittal, papers, Each addition	of mailing can only be used for This certificate cannot be used to enal paper, such as an assignmentate of mailing or transmission.	or domestic mailings of the for any other accompanying ant or formal drawing must
	590 11/03/2004			have its own certific	ate of mailing or transmission.	on or roration than mg, must
PATENT ADMINSTRATOR KATTEN MUCHIN ZAVIS ROSENMAN 525 WEST MONROE STREET SUITE 1600				I bereby certify that	Certificate of Mailing or Trans this Fec(s) Transmittal is being e with sufficient postage for fir- tail Stop ISSUE FEE address SPFO (703) 746-4000, on the d	a domonitud with the Thritad
CHICAGO, IL 606	61-3693					(Depositor's name)
			•		·	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,958	07/23/2001	C	hristopher Wai	-Ming Choi	13201.00046	3063
TITLE OF INVENTION: IN	TELLIGENT HYDRAULIC	C MANIFOLD US	ED IN AN INJ	ECTION MOLDING MAC	CHINE	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	02/03/2005
EXAM	INER	ART UNI	т	CLASS-SUBCLASS		
LEE, DOI	JGLAS S	2125	•	700-197000	_	
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNED ASSIGNED ASSIGNED ASSIGNED ASSIGNED Advance Order - # of Change in Entity Status (C).	EE assignee category or category	Correspondence tion form of a Customer  E PRINTED ON TH low, no assignee d f this form is NOT  (B)  ies (will not be print 4b.	(1) the name or agents OF (2) the name registered at 2 registered at 2 registered at 3 registered at 3 registered at 3 registered at 3 substitute for RESIDENCE.  The payment of Fe A check in Payment by The Direct Deposit Accounts	r on the patent. If an assignment.  c (CITY and STATE OR COmpany): Individual (Individual Press): the amount of the fee(s) is expected to the company of the company of the press, and the company of the fee(s) is expected to the company of the com	s a member a 2	up entity Government  Gredit any overpayment, to py of this form).
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issue ablication Fee (if required) wirds of the United States Pater	Fee and Publication of the Accepted of the Acc	on Fee (if any) from anyone o Office.	or to re-apply any previou ther than the applicant; a re	sly paid issue fee to the applicat gistered attorney or agent; or the	ion identified above, e assignee or other party in
Authorized Signature				Date		
					on No	
8					the public which is to file (and 2 minutes to complete, including comments on the amount of tind d Trademark Office, U.S. Depa SS. SEND TO: Commissioner for t displays a valid OMB control	



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Boy 1450

		•			
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	KET NO. CONFIRMATION NO.	
09/909,958 07/23/2001		Christopher Wai-Ming Choi	13201.00046	3063	
	590 . 11/03/2004		EXAMI	NER	
PATENT ADMI KATTEN MUCH	NSTRATOR IN ZAVIS ROSENMAN	LEE, DOUGLAS S			
525 WEST MONE		ART UNIT	PAPER NUMBER		
SUITE 1600 CHICAGO, IL 600	(61.3602		2125		
Cilicatoo, il too	301-3093		DATE MAD ED: 11/02/2004		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 49 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 49 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.